

ABSTRACT

The present invention is concerned with an
organic-inorganic composite graded material containing a
composite material formed by chemically bonding an organic
polymer compound and a metallic compound and having a
component graded structure in which the content of the
metallic compound continuously changes in the depth
direction from the material surface, a process for the
production of the above organic-inorganic composite graded
material by forming a coating layer composed of a specific
coating solution for forming the organic-inorganic
composite film on an organic substrate and drying the
coating layer under heat, a coating agent composed of the
above organic-inorganic composite graded material for
forming a coating film, and an article coated with the
above coating agent.

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